

Title (en)

BASE STATION, CONTROL STATION, AND HANDOVER METHOD

Title (de)

BASISSTATION, STEUERSTATION UND ÜBERGABEVERFAHREN

Title (fr)

STATION DE BASE, STATION DE COMMANDE ET PROCÉDÉ DE TRANSFERT INTERCELLULAIRE

Publication

EP 3160186 B1 20190102 (EN)

Application

EP 15809334 A 20150527

Priority

- JP 2014126362 A 20140619
- JP 2015065243 W 20150527

Abstract (en)

[origin: EP3160186A1] The present invention provides a base station of a wireless communication system including a plurality of base stations and a control station that controls the base stations, the base station including an antenna unit (11) that forms a transmission beam and a reception beam, a transmitting and receiving unit (13) that measures, when other base stations determine that a terminal communicating with the other base stations around the own station needs to perform handover, signals transmitted to the other base stations by a handover target terminal which is the terminal determined to need to carry out the handover, and a control unit (15) that notifies the control station of measurement results of the signals as information referred to when the control station determines a handover destination of the handover target terminal.

IPC 8 full level

H04W 36/38 (2009.01); **H04W 16/28** (2009.01); **H04W 24/10** (2009.01); **H04W 36/30** (2009.01); **H04W 56/00** (2009.01); **H04W 88/08** (2009.01)

CPC (source: EP KR US)

H04W 16/28 (2013.01 - EP KR US); **H04W 24/10** (2013.01 - EP KR US); **H04W 36/302** (2023.05 - EP KR US); **H04W 36/32** (2013.01 - KR); **H04W 36/38** (2013.01 - EP KR US); **H04W 56/001** (2013.01 - EP KR US); **H04W 88/08** (2013.01 - KR); **H04W 88/08** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3160186 A1 20170426; **EP 3160186 A4 20180228**; **EP 3160186 B1 20190102**; CN 108464040 A 20180828; CN 108464040 B 20200915; JP 2016149813 A 20160818; JP 5945080 B2 20160705; JP 6312742 B2 20180418; JP WO2015194338 A1 20170420; KR 20170018049 A 20170215; US 2017208524 A1 20170720; WO 2015194338 A1 20151223

DOCDB simple family (application)

EP 15809334 A 20150527; CN 201580032122 A 20150527; JP 2015065243 W 20150527; JP 2015552317 A 20150527; JP 2016105458 A 20160526; KR 20177001080 A 20150527; US 201515313149 A 20150527